

IN THE CLAIMS:

The following listing of the claims replaces all prior versions:

1. (Original) In a continuous flow centrifuge apparatus, the improvement comprising the addition of a filtration column of particulate material.
2. (canceled)
3. (canceled)
4. (Previously presented) The apparatus of claim 1 in which said particulate material is graded glass beads or sand.
5. (canceled)
6. (Currently amended) A method for concentrating or isolating a microorganism from an aqueous suspension, said method comprising centrifuging said ~~solution~~ suspension using the apparatus of claim 1.
7. (Original) In a method for concentrating, isolating or detecting a microorganism using a continuous flow centrifuge, the improvement comprising using a filtration column of particulate material in the fluid stream of the centrifuge.
8. (Original) The method of claim 7 in which the microorganism is a cyst of cryptosporidium or giardia.
9. (canceled)
10. (Previously presented) In a continuous flow centrifuge apparatus, the improvement comprising the addition of a filtration column of particulate material, wherein said particulate material is selected from the group consisting of graded glass beads of 120-50 μm and fine sand of 200-50 μm and the column is at least about 7 cm in height.
11. (Currently amended) A continuous flow centrifuge apparatus which ~~is adapted to include~~ includes a filtration column of particulate material having a size range of 120-50 μm .
12. (Previously presented) In a method for concentrating, isolating or detecting a cyst of cryptosporidium or giardia using a continuous flow centrifuge, the improvement comprising using a filtration column of graded glass beads or sand in the fluid stream of the centrifuge.